

Pediatric Section Business Meeting

Tuesday, January 18, 2011
Jeffrey Burns, MD MPH
Children's Hospital Boston

Agenda

- Committee update – *Committee Chairs*
- Fellowship Directors Update – *Denise Goodman*
- PALISI Network – *Ann Thompson*
- PCICS – *Paul Checchia*
- SCCM Learn – *Mark Hall*
- PCCSDP – *Michael Dean*
- AAP – *John Straumanis*
- WFPICS – *Niranjana "Tex" Kissoon*
- NACHRI – *Richard Brill*
- Editor-in-Chief – *Patrick Kochanek*
- PAS/SPR Meeting – *Tom Shanley*

SCCM Pediatric Section

- There are 1,713 members of the section (12% of SCCM membership).
- Our budget is \$19,161.00
- Jerry Zimmerman is our new representative to SCCM Council

Congratulations

Arno Zaritsky was awarded the Shubin-Weil Master Clinician Teacher/ Excellence in Bedside Teaching Award.

Dana Braner received a special recognition award for leading SCCM's efforts in the response to the earthquake in Haiti.

These awards were presented at the American College of Critical Care Medicine (ACCM) Convocation/SCCM Awards Presentation on Monday, January 17, 2011

2011 Presidential Citation Award Recipients Pediatric Section

Michael S.D. AGUS, MD	Vicki L. MONTGOMERY, MD, FCCM
Katherine V. HAGAS, MD, FCCM	Michael E. MYSORE, MB, MD, FCCM
Im M. CHEIFETZ, MD, FCCM	Vinay M. NAIKARNI, MD, FCCM
Jeff A. CLARK, MD	Thomas A. NAKAGAWA, MD, FCCM
Howard E. CONWAY Jr., MD, MS, FCCM	Michelle C. PAPO, MD, MPH, FCCM
Heddi J. DALTON, MD, FCCM	Mark E. REEGBY, MD, PhD
Samuel R. DETHLEF, MD	Philip C. SPINELLA, MD
Jeffrey R. EINEMAN, MD	Jean A. STOKWELL, MD, FCCM
James D. FORTENBERRY, MD, FCCM	John F. STRAUMANIS, MD, FCCM
Denise M. GOODMAN, MD, MS, FCCM	Ken TEGTMEYER, MD, FCCM
Bruce M. GREENWALD, MD, FCCM	Neal J. THOMAS, MD, FCCM
David M. HABIB, MD	Jessie Ann YUMULITY, RN, CRNP, FCCM
Mark W. HALL, MD	Derek S. WHEELER, MD
Jose E. DIAZ-GUZA, MD, FCCM	Jacqueline A. WILLIAMS-PHILLIPS, MD, FCCM
Debra R. JACOBS, MD, FCCM	Jason J. ZIMMERMAN, MD, FCCM
Maureen A. MADDEN, MSN, FCCM, FCCM	
Kelly N. MICHELSON, MD, MPH	

Pediatric Section Executive/Steering Committee

- | | |
|--|--|
| <ul style="list-style-type: none">Chair <u>Jeffrey P. Burns, MPH, MD</u>
Children's Hospital Boston
jeffrey.burns@childrens.harvard.edu
Term: 2010 – 2012 | <p>Members-at-Large</p> <ul style="list-style-type: none">James D. Fortenberry, MD, FCCM
Children's Healthcare of Atlanta at Egleston
james.fortenberry@choa.org
Term: 2009-2011 |
| <ul style="list-style-type: none">Chair-elect <u>Ken Tegtmeier, MD, FCCM</u>
Cincinnati Children's Hospital
tegtmeier@gmail.com
Term: 2010 – 2012 | <ul style="list-style-type: none">John P. Straumanis, MD, FCCM
University of Maryland School of Medicine
jstrauma@pediatrics.umaryland.edu
Term: 2010 – 2011 |
| <ul style="list-style-type: none">Past-chair <u>Vicki Montgomery, MD, FCCM</u>
University of Louisville
vlmont01@gwise.louisville.edu
Term: 2010 – 2012 | <ul style="list-style-type: none">Neal J. Thomas, MD, FCCM
Penn State Children's Hospital
nthomas@psu.edu
Term: 2010 – 2012 |
| | <ul style="list-style-type: none">Derek S. Wheeler, MD
Cincinnati Children's Hospital Medical Center
derek.wheeler@cchmc.org
Term: 2010 – 2012 |

SCCM Pediatric Section Subcommittees

Advanced Practice Nursing Committee

Maureen A. Madden, MSN, PCCNP, FCCM
Robert Wood Johnson Medical School
maddenma@umdnj.edu
maureen_madden@hotmail.com
Term: 2010 - 2012

Bonnie J. Stojadinovic, MSN
Medical College of Wisconsin
bstojadi@mcw.edu
Term: 2010 - 2012

CPT Coding and Reimbursement

David M. Habib, MD
Medical University of South Carolina
habib@musc.edu
Term: 2010 - 2011

Current Concepts in Pediatric Critical Care

Philip C. Spinella, MD
Senior Clinical Investigator
Blood Research Systems Institute
phil_spinella@yahoo.com
Term ends: 2011

Fellow's Committee

Jennifer A. Muszynski, MD
Children's Hospital/Ohio State University
muszynsj@chi.osu.edu
Term: 2010 - 2012

Fellowship Directors

Denise M. Goodman, MD, MS, FCCM
Children's Memorial Hospital
dgoodman@childrensmemorial.org
Term: 2010 - 2012

SCCM Pediatric Section Subcommittees

Nominating

Vicki L. Montgomery, MD, FCCM
University of Louisville
vlmont01@gwise.louisville.edu
Term: 2010 - 2012

Palliative Care

Kelly N. Michelson, MD, MPH
Children's Memorial Hospital
kmichelson@childrensmemorial.org
Term: 2010 - 2012

Patient Safety

Jamie Ann Tumulty, RN, CRNP, PCCNP
(Chair)
jtumulty@peds.umaryland.edu
Term: 2010 - 2012

Pediatric Fundamental Critical Care

Support Course (PFCCS)
Edward E. Conway Jr., MD, FCCM
(Chair)
Beth Israel Medical Center
econway@bethisraelny.org
Term: 2009-2011

SCCM Pediatric Section Subcommittees

Pediatric Multiprofessional Critical Care

Board Review Course (MCCBRC)

Heidi J. Dalton, MD, FCCM (Co-chair)
Phoenix Childrens Hospital
hdalton@phoenixchildrens.com
Term: 2010-2015

Anthony D. Slonim, MD, PhD, FCCM
(Co-chair)
Carilion Medical Center
aslonim@carilion.com
Term: 2010-2015

Resident Education and Recruitment

Jeff A. Clark, MD (Chair)
Children's Hospital of Michigan
jclark@med.wayne.edu
Term: 2010 - 2012

Katherine Potter, MD (Chair-elect)
University of Louisville
katherine@louisville.edu
Term: 2010 - 2012

SCCM Pediatric Section Nominating Committee

Call for Nominations:
appointed by the Executive
Committee

Call for Nominations:
elected by the pediatric section

- 2 WFPICCs positions
- CoPS SCCM representative
- 2 Pediatric Section—at-large positions

Call for Nominations: elected by the entire SCCM

At-large seat to SCCM Council

Fellowship Directors Update

Denise M. Goodman, MD
Fellowship Director
Children’s Memorial Hospital
Associate Professor of Pediatrics,
Northwestern University
Chicago, Illinois

Fellowship Director’s Meeting Agenda

- **Updates**
 - ERAS/Match
 - CoPS
 - ABP
 - Pedialink update
- **On-line community**
 - SCCM e-rooms
- **Competencies – standardized expectations**
- **New initiatives**
- **Fellows’ Committee**
- **ACGME updated duty hours**

PALISI: Pediatric Acute Lung Injury and Sepsis
Investigators

Ann E. Thompson, MD
Professor, Critical Care Medicine,
Anesthesiology and Pediatrics,
University of Pittsburgh School of
Medicine

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PALISI Pediatric Acute Lung Injury
& Sepsis Investigators

PALISI: Pediatric Acute Lung Injury and Sepsis Investigators

- Mission statement
- Network sites
- Published work
- Current studies
- Network Leadership
- Contact information
- Upcoming meetings

MISSION STATEMENT

The Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) are a collaboration of clinical researchers in 78 pediatric intensive care units across North America. These researchers have joined together to identify optimal supportive, preventive and therapeutic strategies for acute lung injury, sepsis, multi-organ failure, and other acute, life-threatening pulmonary or systemic inflammatory syndromes that affect infants and children. The PALISI Network's goal is to perform multi-center research studies to better describe disease processes and outcomes in pediatric patients and to evaluate interventions in this population. Study designs include prospective cohort studies, case-control studies, genetic epidemiology and gene expression studies, drug dosing and metabolism studies, and Phase I, II, III and IV clinical trials. PALISI network members have the ultimate goal of improving the care and health outcomes of critically ill infants and children.

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PCICS: Pediatric Cardiac Intensive
Society

Paul A. Checchia, M.D.
Associate Professor of Pediatrics □ Medical Director,
Cardiac Intensive Care Unit □ Chief, Cardiac
Intensive Care Service
Washington University in St. Louis, School of
Medicine

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Pediatric Cardiac Intensive Care Society PCICS



Join the PCICS Today----
----We Need Your Input!!
for information and membership:
www.PCICS.org

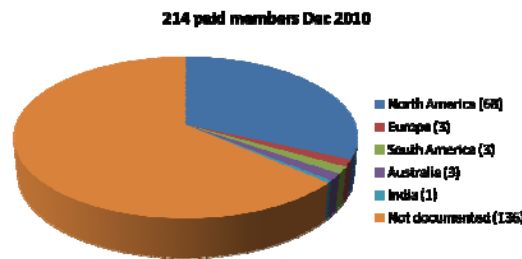
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PCICS MEMBERSHIP



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PCICS MEMBERSHIP



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Mission

Congenital heart disease is the most common birth defect. Advances in the treatment of children with cardiovascular disorders have produced a remarkable reduction in mortality and expanded the complexity of treatable disease. To meet pediatric cardiac care demands in the single larger diagnostic category of patients in a critical care unit, the implementation of the care of these patients requires personnel with skills and knowledge that are derived from many disciplines, not confined to medical care, cardiology, cardiac surgery or anesthesia.

The Pediatric Cardiac Intensive Care Society (PCICS) was formed to provide an open forum to promote excellence in pediatric cardiac critical care medicine. We have provided the forum through background, and have supported professional activities. We feature web-conferences and a journal by health care professionals dedicated to ongoing knowledge and supporting practice for the critically ill patient with congenital and acquired heart disease.

Purpose

The purpose of the PCICS is stated in its Article of Incorporation, to:

- Support coverage and patient evaluation in medical care and research in the field of pediatric cardiac critical care medicine
- Encourage collegial relationships among pediatric specialists
- Support the best care of pediatric and adult patients with congenital heart disease, pediatric patients with acquired valvulopathy disease and pediatric patients after cardiac surgery
- Promote basic and clinical research related to pediatric patients in the peroperative period
 - Organize international scientific meetings on a permanent basis, feature lectures, courses, workshops, symposia and national professional colloquia and activities
 - Promote and disseminate related educational material through established and developing communication channels

Additional Objectives

To foster collaboration in multi-center trials addressing particular clinical challenges

- Encourage industry to recognize our pediatric patients needs
- Act as a patient advocate with parents and pediatricians in the national and local level
- Promote industry offerings and services with advantage of the best care available
- Formulate guidelines for quality training in pediatric cardiac intensive care
- Provide a forum to discuss the challenges that we face in daily practice

Membership & Benefits

PCICS is composed of pediatric cardiac and healthcare professionals (pediatricians, anesthesiologists, pharmacists, etc.) in the subspecialties of pediatric cardiology, pediatric intensive care, cardiac surgery, cardiac anesthesia, monitoring and intensive care. Members work in the care of critically ill newborn, children as well as adults with congenital heart disease. These are individuals working in pediatric hospitals across many countries and other medical professionals in academic centers.

Benefits of membership are numerous. You will have a voice in shaping pediatric cardiac intensive care and influence the important conditions in important professional healthcare associations.

Membership in PCICS includes many other tangible benefits. By joining, you will:

- Gain access to the Pediatric Cardiac Intensive Care Directory, the only international directory of pediatric cardiac critical care programs and professionals, a valuable resource for both your professional development and for the care of your patients
- Have the opportunity to include your institution in the Pediatric Cardiac Intensive Care Directory
- Take an active role in our annual conference, which features world renowned speakers from pediatric cardiac centers in the subspecialties of pediatric cardiology, pediatric intensive care, cardiac surgery, cardiac anesthesia, intensive medicine, monitoring and cardiac intensive care training

Additional Features

Active clinical practice guidelines developed by its world leading pediatric cardiac critical care teams

- Refinement of cardiac critical care and individualized experimental practice involving new mechanical therapies
- Share the clinical research through both established and developing electronic communication channels including abstracts and e-conferences
- Take part in initiatives sponsored by PCICS that will work as patient health care reform
- Be more engaged in the global exchange of ideas with your peers across the globe

For membership & contact information visit our website at www.pcics.org

The Pediatric Cardiac Intensive Care Society

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8th International Conference of the Pediatric Cardiac Intensive Care Society
Miami Beach, Florida
8-11 December 2010

- Huge success!
- Program chairs: Ron Bronicki and David Cooper
- >500 attendees
- \$500,000 revenue

PROFESSOR CHAIRMAN

Stanford A. Brundick, MD
 Children's Hospital of Orange County
 Orange, California, USA

Rand Chazotte, MD
 St. Louis Children's Hospital
 St. Louis, Missouri, USA

David S. Cooper, MD, MPH
 Children's Hospital of Orange County
 Orange, Florida, USA

James A. DiMarzio, MD, FAAP
 Children's Hospital Denver
 Denver, Massachusetts, USA

Henry G. Harwood, MD
 Children's Hospital of Michigan
 Michigan, Michigan, USA

Thomas G. Klein, MD
 Children's Hospital of Philadelphia
 Philadelphia, Pennsylvania, USA

Jeff Jacobs, MD
 Children's Hospital of Orange County
 Orange, Florida, USA

John J. Kim, MD
 Children's Hospital of Orange County
 Orange, Florida, USA

Erica Kubic, PhD
 Children's Hospital of Philadelphia
 Philadelphia, Pennsylvania, USA

Peter L. Levinson, MBBCh
 St. James's Hospital
 Dublin, Ireland

Duncan Macrae, MB ChB
 Royal Free Hospital
 London, England

David Pappas, MD, PhD
 The Royal Children's Hospital
 Melbourne, Australia

Peter Remington, MD
 University Children's Hospital of Geneva
 Geneva, Switzerland

William Steinhilber, MD
 Children's Memorial Hospital
 Chicago, Illinois, USA

Dr. Steven Tucker, PhD
 Children's Hospital of Orange County
 Orange, Florida, USA

Gil Wernovsky, MD
 Children's Hospital of Philadelphia
 Philadelphia, Pennsylvania, USA

Arny Zemanovic, MD, PhD
 Children's Hospital and Regional Medical Center
 Seattle, Washington, USA

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2010 International Conference

- 514 Attendees
- 79 International Attendees

Attendees

Category	Percentage
Fellows	51%
Nurses	37%
Physicians	12%

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2010 International Conference

- **Listened to members – shortened meeting**
- **Multidisciplinary faculty**
- **Increased number of Abstract Submissions**
- **New this year**
 - **Postgraduate Sessions**
 - **Dedicated Nursing Track**
 - **Fellow/Junior Faculty Reception**
 - **Cyber Café**
 - **Honorary Lectures**

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2010 International Conference

- **30 Exhibitors ,Sponsors and Supporters**
 - **5 new sponsors from 2008**
 - **Averi Budde Foundation**
 - **Pfizer**
 - **Excel Medical**
 - **Z-Medica**
 - **Gambro**

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2010 Revenue Creation

- **Paid Attendees**
 - **\$240,840**
- **Sponsorship**
 - **\$262,500 as a result of the Conference**
 - **Exhibitors and Grant Support**
 - **Reception Support**
 - **PCICS Institutional Sponsors**

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2010 PCICS Consensus Statement
Monitoring of Hemodynamics and Oxygen Transport Balance

- Evidence examined to support the use of various modes of monitoring.
- Recommendations for use of each modality in clinical situations will be developed.
- Standard hemodynamic parameters: Heart rate, Systemic blood pressure (invasive, non-invasive), Right and left atrial pressure monitoring, ETCO₂, pulse ox: Des Bohn and Ben Sivarajan
- Pulmonary arterial catheters: Ron Perkin and Nick Anas
- Venous oximetry: Ron Bronicki and Dave Nelson
- NIRS oximetry: Nancy Ghanayem, Gil Wernovsky, George Hoffman
- Biochemical analysis: B-type natriuretic peptide levels, troponin, Lactate levels/acid-base status: Michele Domico, Meredith Allen
- Echocardiography in the ICU: Darren Klugman and John Berger
- Emerging Technologies (PICCO, others): Avihu Gazit and David Cooper
- In preparation. Planned publication date of May, 2011 in *Peds Crit Care Med*.

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2010 PCICS Consensus Statement
Monitoring of Hemodynamics and Oxygen Transport Balance

- For each of the above: evidence-based analysis for clinical applications, op/ed review.
 - Neonatal Intensive Care (Neil Finer, John Kinsella)
 - Pediatric Intensive Care (Hector Wong, Heidi Dalton)
 - Pediatric Cardiac Intensive Care (Peter Laussen, Paul Checchia)
 - Nursing perspective (Tucker, Hazinski)
 - Worldwide perspective (Neil Spenceley, Niranjan Kissoon, Duncan McCrae, Graeme MacLaren)
- In preparation. Planned publication date of May, 2011 in *Peds Crit Care Med*.

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Future Meetings and Initiatives

- **Spring 2011, World Congress Critical Care, Australia**
- **September 2011, PCICSEurope Cambridge, UK**
- **December 2012, Miami**
- **Feb 2013, World Congress Pediatric Cardiology**

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Future Meetings and Initiatives

- **PCICS Research Endeavors**
- **Nursing Initiatives**
- **Web-Based Question and Answer Forum**
- **PCICS Multicenter Quality Initiatives**
- **PCICS Web-based Textbook**
- **100 Best Articles, PCCM Publication**

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SCCM Learn ICU project - Call for pediatric involvement

Mark W. Hall, MD,
Director, Pediatric Critical Care Medicine
Fellowship Program
Nationwide Children's Hospital,
Columbus, Ohio

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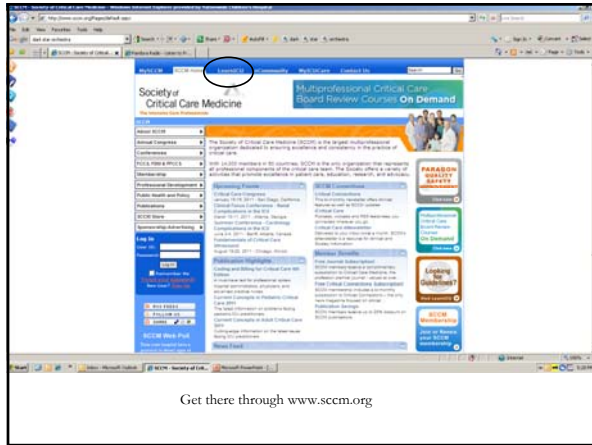
Call for help! LearnICU

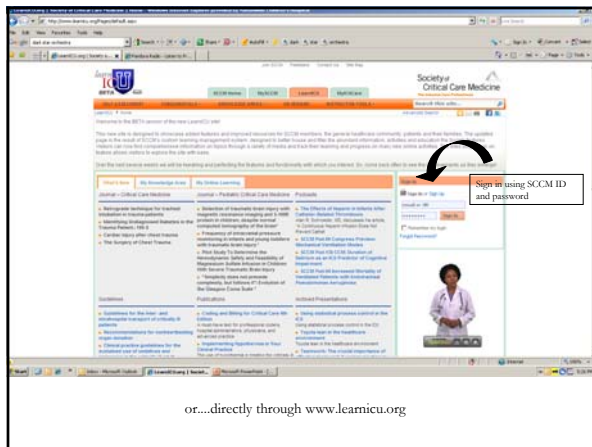
Mark W. Hall, MD
SCCM Accreditation and On-line
Learning Committee

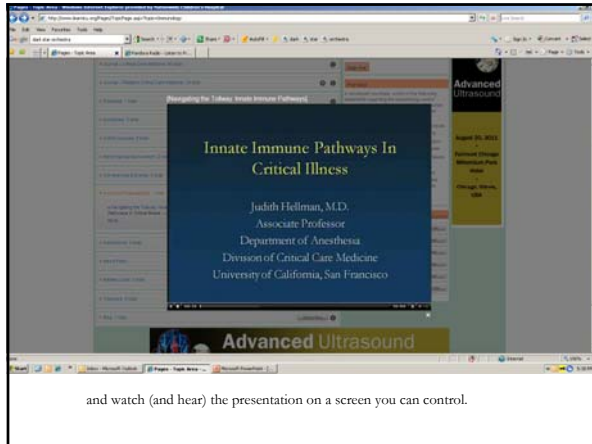


What is LearnICU

- A new, on-line portal through which SCCM-owned and links to *non*-SCCM owned content are organized and made available for viewing/downloading.
- Web platform designed by SCCM.
- Most content will auto-populate by keyword.
- Content organized by topic
 - Topic leaders oversee page...and are mostly adult practitioners







Here's what we need...

- Pediatric content advisors for most pages.
- These would
 - Help find pediatric content with SCCM-owned, archived content.
 - Identify *non*-SCCM-owned pediatric content (landmark papers, guidelines) whose links should be displayed on the site.
 - Participate in / Moderate blog discussions.

You don't need to be the world's expert in the topic!!!!

Here's what it means to you...

- Appointment to the Accreditation and On-line Learning Committee for a 1 – 2 year period.
 - LearnICU would be your priority
 - Monthly conference call
 - Business meeting at SCCM
- By-line on the topic page
 - Promotion/Tenure
- *Assurance of pediatric representation*

This is version 1.0.....
the Pediatric Section should have a voice in evolution of the site.

- Goal: Have all advisors identified March, 2011
- To volunteer as a LearnICU pediatric content advisor:
 - Don't worry about picking a topic yet....
 - Look for the signup sheet that's going around....
 - Or E-mail me at:


Mark.Hall@NationwideChildrens.org







PCCSDP: The Pediatric Critical Care Scientist Development Program

J. Michael Dean, MD, MBA
Chief, Division of Pediatric Critical Care Medicine
University of Utah School of Medicine
Salt Lake City, Utah

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PEDIATRIC CRITICAL CARE SCIENTIST DEVELOPMENT PROGRAM (PCCSDP)

Home

Background

Training Program

Plan and Organization

Application Procedure

Annual Retreat

Advisory Committee

Scholar Selection

Mentors


HOME
rev. 05/12/2010

What is the PCCSDP?

The Pediatric Critical Care Scientist Development Program (PCCSDP) is a national faculty training program that develops successful pediatric critical care physician scientists. The goal of the PCCSDP is to increase the number of highly trained, successfully funded, and sustainable pediatric critical care physician scientists who will do research to enhance the scientific understanding, clinical management, and rehabilitation of critical illness in children. The PCCSDP is funded by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD).

Program Director:

J. Michael Dean, M.D., M.B.A.
Department of Pediatrics
University of Utah School of Medicine
Email: jm.dean@hsc.utah.edu



Mailing Address:
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Salt Lake City, UT 84158-1289

Contact Information:
Website: www.pccsdp.org | Administrative Program Coordinator
Phone: (801) 587-7000 x7440 | Fax: (801) 587-7000 x3000 | admin@pccsdp.org

Shipping Address:
221 Chubb Way, #21000
Salt Lake City, UT 84143

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AAP Section on Critical Care

John P. Straumanis, MD, FAAP, FCCM Chief
Medical Officer / Vice President of Medical Affairs
Kernan Orthopaedics and Rehabilitation Hospital
Baltimore, Maryland

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The screenshot shows the AAP Section on Critical Care website. At the top is the AAP logo and navigation tabs: Home, Fellowship, Awards, Publications & Policy Statements, Professional Education & Resources, Advocacy, Member Center, and Press. Below the navigation is a search bar and a 'Section on Critical Care' header. The main content area is divided into three columns. The left column lists the Executive Committee Roster for 2010, including Donald D. Vernon MD (Chairman), Edward E. Conroy Jr MD, Mary W. Lisk-Lai MD, Richard B. Mink MD, Richard A. Salerno MD MS, Lisa A. Zelenick MD, and Alice Dee Ackerman MD MBA. The middle column, titled 'What's New?', lists NCE 2010 Award Winners (Michelle Moss MD, FAAP; Kristina Dwyer MD, FAAP; Gernot K. Rin; Hugh J. Ladd, MD) and SOCC Best Nursing Abstracts. It also mentions presentations from the SOCC scientific and educational program at the AAP National Conference and a new newsletter for Summer 2010. The right column features a link to a webinar on Pediatric Critical Care Coding & Billing 2010. At the bottom of the screenshot is the same footer as the first slide: Fellowship PALISI PCICS SCCM Learn PCCSDP AAP WFPIGS NACHRI Editor-in-chief SPR.

Agenda--recap

- Committee update – *Committee Chairs*
- Fellowship Directors Update – *Denise Goodman*
- PALISI Network – *Ann Thompson*
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- AAP – *John Straumanis*
- WFPIGS – *Niranjan “Tex” Kissoon*
- NACHRI – *Richard Brill*
- Editor-in-Chief – *Patrick Kochanek*
- PAS/SPR Meeting – *Tom Shanley*

WFPICS
 World Federation of Pediatric Intensive and Critical
 Care Societies

Nirajan "Tex" Kissoon, MD,
 Professor, Pediatric and Surgery
 University of British Columbia
 Vice President, Medical Affairs
 BC Children's Hospital
 Vancouver, British Columbia, Canada

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**6th World Congress
 on Pediatric Critical Care**
 13-17 March 2011



*Join us on Sydney Harbour for the
 Congress Party of the year!*



ONE WORLD SHARING KNOWLEDGE
www.pcc2011.com

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**Darling Harbour
 the congress precinct**



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**6th World Congress
on Pediatric Critical Care**
13-17 March 2011



- 4 day program
- 873 abstracts
 - 126 Oral Presentations
 - 115 Mini Orals
 - 632 Posters

ONE WORLD SHARING KNOWLEDGE
www.pcc2011.com

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Go to the theatre or opera



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**6th World Congress
on Pediatric Critical Care**
Special Airfares for Delegates



<http://qantasvacations.com/pcc/index.htm>
www.pcc2011.com

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NACHRI CABS: National Association of Children's Hospitals and Related Institutions

Richard J. Brill, MD
Chief Medical Officer
Nationwide Children's Hospital
Columbus, Ohio

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Collaborative Clinical Leadership

- Co-Chairs:
 - Rich Brill and Marlene Miller
- Clinical Faculty:
 - Deb Campbell
 - Charlie Huskins
 - Michelle Moss
 - Matthew Niedner
 - Tom Rice
 - Debra Ridling
- Many Others: Jayne Stuart, Mary Kelly, John Lawlor, Megan Esporas, Steve Muething, Peter Margolis

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Collaborative Teams

Phase 1: 16 institutions

Arkansas Children's, Al DuPont Hospital, Children's Hospital Boston, Children's Hospitals & Clinics of Minnesota (St. Paul & Minneapolis), Children's Hospital Medical Center of Akron, Children's Mercy Hospital, Children's Hospital of Wisconsin, Children's National Medical Center, Cook Children's, CS Mott, Duke Children's Hospital, INOVA, Johns Hopkins Children's Center, Kosair Children's Hospital, Mayo Clinic, University of New Mexico

Phase 2: 23 institutions

Arnold Palmer Hospital for Children, Cabell Huntington, Children's Hospital of Alabama, Children's Hospital of Michigan, Children's Hospital of Philadelphia, Cleveland Clinic, CS Mott, Children's Medical Center (Dallas), Children's Medical Center Presbyterian Hospital, CHRISTUS Santa Rosa, Deaconess Hospital, Levine Children's Hospital, Maria Faren Children's Hospital, Medical City Children's Hospital, Methodist Children's Hospital of South Texas, Nationwide Children's Hospital, Riley Hospital for Children, SSM Cardinal Glennon, Steven and Alexandra Cohen Children's Medical Center, Texas Children's Hospital, The Children's Hospital – Denver, University of Virginia, Yale-New Haven

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Collaborative Teams

Phase 3: 15 institutions

Advocate Hope Children's Hospital, Advocate Lutheran Children's Hospital, American Family Children's Hospital, Bristol-Myers Squibb Children's Hospital at Robert Wood Johnson University Hospital, Children's Hospital & Medical Center – Omaha, Golisano Children's Hospital at Upstate Hospital, Intermountain Primary Children's Medical Center, LeBonheur Children's Medical Center, Lucile Packard Children's Hospital, Miami Children's Hospital, Miller Children's Hospital, Rainbow Babies and Children's Hospital, Saint Barnabas Children's Center, Sutter Children's Center, University of Illinois

Currently 54 Institutions w more than 65 units (PICU/CICU)

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Reminder of Collaborative Aims

- **Develop and Reliably Implement Insertion and Maintenance Bundles of Care for Central Lines in the PICU**
- **Spread to all 330 PICUs within 3 years**
- **Eliminate CLA-BSI with the Use of such Bundle**

**Planning Meeting
April 2006**

**First Learning
Session Sep 2006**

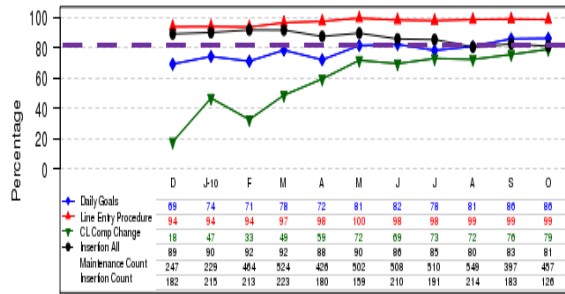
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Insertion Bundle

- Hand washing before procedure
- CHG scrub at insertion site (30 second scrub; 2 minute for groin and 30 - 60 second air dry - for all children \geq 2 months)
- No iodine skin prep - no iodine ointment at insertion site
- Prepackaged or filled insertion cart, tray, or box – full sterile barrier
- Insertion Checklist (staff empowerment to stop non-emergent procedure if unsterile technique observed)
- Polyurethane or teflon catheters only (evidence based)
- Insertion training for all providers (slides, video, etc)

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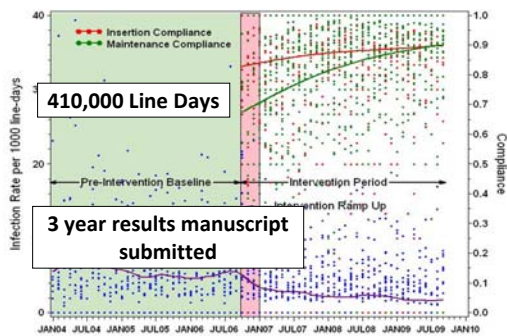
Phase 1 Aggregate Chart 5: Compliance with Selected Components of Maintenance Bundle and Insertion "All"



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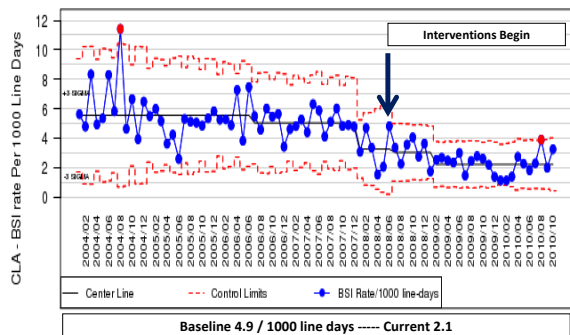
Phase I: Three Year Summary (Oct06 – Sep09)



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Phase 2 Aggregate Chart 2: Pre-study and Study Monthly CLA-BSI Rate Jan 2004 to Oct 2010



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Current Challenges

- Occasional lingering Definition Questions
- Measuring compliance for maintenance care
- Rate is not Zero – what should next bundle elements be or is this as low as it gets?
- Sustaining the Effort – personnel time and \$\$ invested by each Institution
- Initiative fatigue within hospitals
- Recruitment of more units

What the CLA-BSI Faculty are discussing

- Continue to enhance efforts to increase current Bundle compliance
 - Maximize SCM bundle compliance – not enough time yet to see effect
- Add other Bundle elements
 - Line entry reduction
 - Antibiotic coated catheters
 - Antibiotic Locks
 - CHG Baths
 - Silver impregnated sponges at catheter entry site
- Shift focus of collaborative to a true Safety Culture emphasis

Enrollment Fee

- Current enrollment fee - PICU CLABSI Collaborative is \$15,000 / yr
- The fee includes:
 - Monthly reports generated so teams can track their progress
 - Monthly webinars
 - Access to a group of expert Faculty
 - Access to Collaborative-only materials on the NACHRI website
 - Access to the PICU CLABSI listserv
 - 2 face-to-face Workshops per year*

*Teams are responsible for paying travel related expenses related to Collaborative Workshops

Innovation

Multi-lingual abstract translation

- PCCM continues to feature translation of selected abstracts into six languages (Chinese, French, Italian, Japanese, Portuguese, and Spanish). Associate editors and selected reviewers graciously perform the translations

Publication of abstracts and supplements

1. American Academy of Pediatrics Section on Critical Care abstracts—Dr. Donald Vernon Guest Editor
2. Pediatric Critical Care Colloquium—Drs. Rob [redacted] Editors
3. Pediatric Cardiac Intensive Care Society Conference Abstracts—**Management of Pulmonary Hypertension**, Drs. Terese Giglia, Ronald Bronicki, Paul Checchia, and Peter Laussen, Guest Editors, March 2010

WFPICCS Congress abstracts in March 2011; 888 abstracts

Innovation

Continuing Medical Education

We offered bi-monthly on-line CME credit free to PCCM subscribers since Jan 2003. Dr. Hector Wong did an outstanding job on this project. Due to escalation of both CME requirements and costs, we have chosen to discontinue this feature.

Subspecialty topics

Cardiac Intensive Care

This section is overseen by Drs. Anthony Chang and Duncan Macrae. We have a steady stream of excellent articles on this topic, including 7 articles in 2010—and many of our most highly cited papers.

Neonatal Intensive Care

Initiated in Jan 2006 issue. Four associate editors, Drs. Hansen, Mercier, Tamura, and Simbruner oversee this section which included 6 articles in 2010. This section is important to the international community, where the separation between PICU and NICU is often less distinct than in the USA.

Neurocritical Care

This topic featured 6 articles in 2010. This is our fastest growing subspecialty section.

PCCM Perspectives

This section features articles that fall outside the realm of formal clinical or basic science research. Thanks to Dr. Ann Thompson who is the associate editor for this section which included 2 articles in 2010.

Evidence-Based Journal Club

In collaboration with Dr. Barry Markovitz and his website, we published 2 EB/C articles in 2010. Thanks to Barry for identifying outstanding candidate articles for this section.

Plans for 2011

Additional plans to grow the journal

Fiscally responsible growth of PCCM Immediate plans for 2011

1. Beginning January 2011, we expanded the journal's page count by moving the categories "clinical investigations, brief reports, and laboratory studies" to on-line only publication. Feature articles, subspecialty articles, and special articles will remain in the printed journal, along with editorials and translations.
 - This has been met with acceptance from our authors.
 - This will expand our page count by ~2.3 to 1 for these categories and yielded ~180 new pages for 2011.
2. Beginning in January of 2011, we eliminated case reports as a category—we will publish the case report backlog in 2011 but have already eliminated this as a submission category.

- Subscriptions—just over 2300 modest gains in each of the past 3 years

Top Cited Papers Published in PCCM 2008 (ISI)

Title	Published	Citations
E Hirschberg, et al: Alterations in glucose homeostasis in the pediatric intensive care unit: Hyperglycemia and glucose variability are associated with increased mortality and morbidity	July	25
M Yung, et al: Glucose control, organ failure, and mortality in pediatric intensive care	March	19
CM Preissig, et al: A protocolized approach to identify and manage hyperglycemia in a pediatric critical care unit	November	17
KL Meert, et al: Parents' perspectives on physician-parent communication near the time of a child's death in the pediatric intensive care unit	January	14
PA Montanana, et al: The use of isotonic fluid as maintenance therapy prevents iatrogenic hyponatremia in pediatric: A randomized, controlled open study	November	14
RF Tamburro, et al: Changes in outcomes (1996-2004) for pediatric oncology and hematopoietic stem cell transplant patients requiring invasive mechanical ventilation	May	13
CJ Arahamian, et al: Toll-like receptor 2 is protective of ischemia-reperfusion-mediated small-bowel injury in a murine model	January	12
L Simon, et al: Procalcitonin and C-reactive protein as markers of bacterial infection in critically ill children at onset of systemic inflammatory response syndrome	July	12
J Lemson, et al: Validation of transpulmonary thermodilution cardiac output measurement in a pediatric animal model	May	11
J Li, et al: Effect of inhaled hydrogen sulfide on metabolic responses in anesthetized, paralyzed, and mechanically ventilated piglets	January	11
C McKee, et al: Reduction of catheter-associated bloodstream infections in pediatric patients: experimentation and reality	January	11

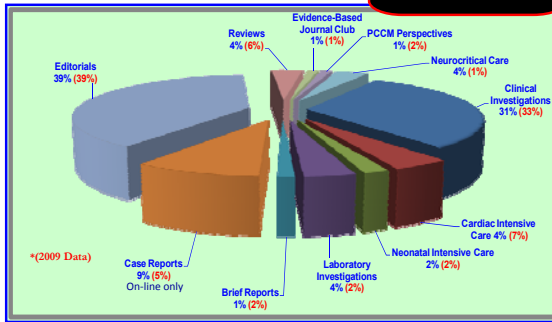
Review

Reviewer performance

1. 3.98 reviewers assigned per manuscript
2. EB members completed 89% of assignments
3. Ad hoc reviewers completed 27% of assignments

PCCM Publications in 2010: Manuscript Type
114 "articles" and 64 editorials in 2010

No major changes in the distribution of types of publications in 2010

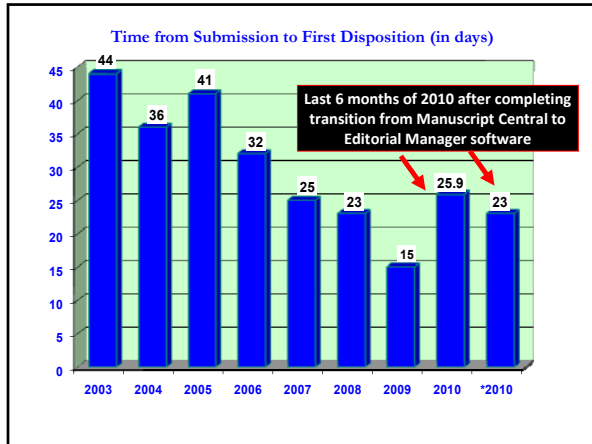


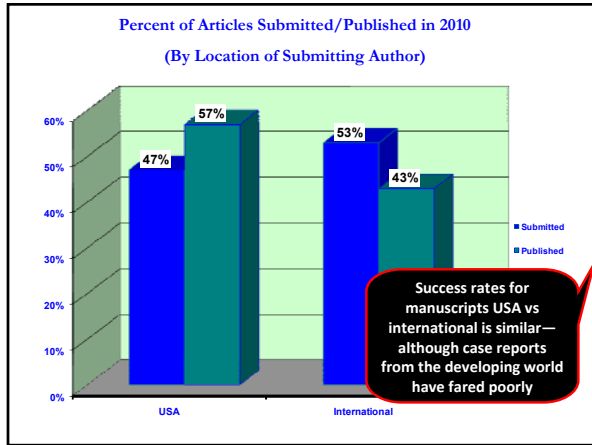
Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-Life	Eigenfactor™ Score	Article Influence™ Score
<input type="checkbox"/>	1	AM J RESP CRIT CARE	1073-449X	45203	10.689	9.881	2.296	267	7.7	0.11677	
<input type="checkbox"/>	2	CRIT CARE MED	0990-3493	28996	6.373	6.698	2.040	401	6.1	0.02262	
<input type="checkbox"/>	3	INTENS CARE MED	0342-4642	12420	5.168	4.752	0.859	255	6.0	0.03526	
<input type="checkbox"/>	4	CRIT CARE	1466-609X	5771	4.931	5.035	0.758	264	3.7	0.03032	1.550
<input type="checkbox"/>	5	J NEUROTRAUM	0897-7151	5959	4.255	4.281	0.434	212	6.0	0.01624	1.154
<input type="checkbox"/>	6	SHOCK	1073-2322	5860	2.871	3.316	1.638	177	4.9	0.01887	0.940
<input type="checkbox"/>	7	RESUSCITATION	0300-9572	4971	2.712	2.908	0.665	236	4.6	0.01437	0.664
<input type="checkbox"/>	8	CURR OPIN CRIT CARE	1070-5295	1803	2.665		0.195	82	4.3	0.00816	
<input type="checkbox"/>	9	J TRAUMA	0022-5282	19956	2.626	2.768	0.358	558	8.5	0.04072	0.773
<input type="checkbox"/>	10	SEMIN RESP CRIT CARE	1089-3424	990	2.447	2.067	0.321	68	4.3	0.00434	0.664
<input type="checkbox"/>	11	INJURY	0020-1383	5647	2.383	2.096	0.278	273	6.3	0.01375	0.523
<input type="checkbox"/>	12	PEDIATR CRIT CARE ME	1529-7535	1624	2.376		0.800	95	4.2	0.00747	
<input type="checkbox"/>	13	J CRIT CARE	0883-9441	1036	2.127	2.197	0.446	83	4.7	0.00424	0.773
<input type="checkbox"/>	14	NEUROCRIT CARE	1541-6933	935	2.126	2.175	0.372	129	3.1	0.00578	0.684
<input type="checkbox"/>	15	BURNS	0305-4179	4075	1.950	1.964	0.464	166	7.0	0.00819	0.447
<input type="checkbox"/>	16	CRIT CARE CLIN	0749-0704	1083	1.723	2.085	0.349	50	6.4	0.00332	0.648
<input type="checkbox"/>	17	AM J CRIT CARE	1062-3564	1203	1.658	2.054	0.419	63	6.5	0.00323	0.603

Critical Care Journals #12 out of 22

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-Life	Eigenfactor™ Score	Article Influence™ Score
<input type="checkbox"/>	1	AM J RESP CRIT CARE	1073-449X	45203	10.689	9.881	2.296	267	7.7	0.11677	3.415
<input type="checkbox"/>	2	CRIT CARE MED	0990-3493	28996	6.373	6.698	2.040	401	6.1	0.02262	1.995
<input type="checkbox"/>	3	SHOCK	1073-2322	5860	2.871	3.316	1.638	177	4.9	0.01887	0.940
<input type="checkbox"/>	4	RESP CARE	0020-1324	1735	1.524		1.458	118	4.8	0.00435	
<input type="checkbox"/>	5	INTENS CARE MED	0342-4642	12420	5.168	4.752	0.859	255	6.0	0.03526	1.332
<input type="checkbox"/>	6	PEDIATR CRIT CARE ME	1529-7535	1624	2.376		0.800	95	4.2	0.00747	
<input type="checkbox"/>	7	CRIT CARE	1466-609X	5771	4.931	5.035	0.758	264	3.7	0.03032	1.550
<input type="checkbox"/>	8	RESUSCITATION	0300-9572	4971	2.712	2.908	0.665	236	4.6	0.01437	0.664
<input type="checkbox"/>	9	BURNS	0305-4179	4075	1.950	1.964	0.464	166	7.0	0.00819	0.447
<input type="checkbox"/>	10	J CRIT CARE	0883-9441	1036	2.127	2.197	0.446	83	4.7	0.00424	0.773

Critical Care Journals Immediacy Index #6 out of 22





Innovation (cont)

Abstract supplements planned for 2011

1. **WFPICCS 2011 Congress**—888 Abstracts!
2. **Pediatric Cardiac Intensive Care Society 7th Annual Meeting** – Dr. Paul Checchia Guest Editor
3. **Pediatric Critical Care in the Developing World**—Drs. Andrew Argent and Tex Kissoon Guest Editors
4. **Mass Pediatric Critical Care**—In collaboration with the CDC, AAP and others—Tex Kissoon Guest Editor
5. **American Academy of Pediatrics Section on Critical Care** abstracts

Innovation

Podcasting

- In collaboration with Dr. Margaret Parker, SCCM assoc. editor for Podcasting, we presented six high-quality Podcasts in 2010 on topics such as biomarkers, E-CPR, and DKA, among others. Special thanks to Margaret!

Update of the PCCM journal website

- LWW once again carried out an update of the PCCM website. We now have a number special collections, some of which have industry sponsors. In addition standard features such as "most viewed and most emailed articles" are offered. We also feature a link to the Rogers' Textbook Updates, Links to SCCM Podcasts, and an H1N1 collection.

Updates of the Rogers' Textbook and Fuhrman/Zimmerman Textbook

- In collaboration with Drs. David Nichols, we published the second update of the Rogers' Textbook—which addressed infectious disease. That article, co-authored by Drs. Alice Ackerman and Sunit Singhi has been one of the top downloads in 2010. The 2009 update on neurocritical care (by Drs. Kochanek and Tasker), has also continued to be one of our most accessed and downloaded articles. In 2011 we will publish the Pulmonary update authored by Drs. John Arnold and Kathleen Ventre.
- There is also a plan to publish an update review of the Fuhrman/Zimmerman Textbook. Likely this will follow the publication of the new edition of that textbook.

Editorial Board Requests

• Nominations to the Editorial Board

- Nick Anas, MD (USA)
- Paolo Biban, MD (Italy)
- Rich Brill, MD (USA)
- Tolga Koroğlu, MD (Turkey)
- Charles Schleien, MD, MBA (USA)
- Ravi Thiagarajan, MD (USA)
- Shane Tibby, MSc, MBChB, MRCP (UK)
- Neal Thomas, MD (USA)
- Monica Vavilala, MD (USA)

• Moving from Editor to Associate Editor

- Joel Frader, MD (USA)
- Avedis Kalloghlian, MD (Saudi Arabia)
- Jos Lator, RN, MSN (Netherlands)
- Bo Sun, MD, PhD (China)

• Rotating off of the Editorial Board

- J. Michael Dean, MD, MBA (USA)
- Xunmei Fan, MD (China)* (Deceased)
- George Gregory, MD (USA)
- Hector James, MD (USA)
- Max Klein, MD (South Africa)
- Ashok Sarnaik, MD (USA)

• Reappointments to the Editorial Board

- Santiago Campos, MD (Ecuador)
- Juan Casado-Flores, MD (Spain)
- Anthony Chang, MD, MBA (USA)
- Denis Devictor, MD (France)
- Duncan Macrae, MB, ChB (UK)
- Michele Mariscalco, MD (USA)
- Giuseppe Marraro, MD (Italy)
- Francisco Ruza, MD, PhD (Spain)
- Frank Shann, MD (Australia)
- Bradley Peterson, MD (USA)
- Ricardo Ronco, MD (Chile)
- Edwin Van der Voort, MD (Netherlands)
- Jerry Zimmerman, MD, PhD (USA)
- Jeffrey Blumer, MD, PhD (USA)

ISI/Impact Factor

We received our second impact factor (2009) in early 2010 and related citation indices

1. The 2009 IF represents citations in ISI-indexed journals in 2009 of articles published in our journal in 2007 and 2008 divided by the number of articles we published in 2007 and 2008.
2. Despite only its second impact factor, PCCM was 18th out of 94 pediatric journals, and 12th out of 22 critical care journals.
3. This is an excellent IF—particularly for a pediatric journal.

How can I get involved in SCCM?

To get involved you need to become a member of the Creative Community go to:

<http://www.sccm.org/Membership/Volunteers/Pages/default.aspx>

and complete the Committee Application. Committee applications are accepted at any time, however, in order to be eligible to participate on a committee the following year, the deadline date for submitting the committee application is May 30. Notification of appointment will be in September or October. Committee terms will begin at Congress. Once appointed to a committee, the Volunteer Code of Conduct and Conflict of Interest, Assignment of Rights, Disclosure Policy, must be completed and returned to SCCM.

Visit Your iRoom SCCM website page to stay updated on Section news



Chair
Pediatric Section
Society of Critical Care Medicine
Jeffrey.Burns@Childrens.Harvard.edu
