



Burn Team

Fitting the Pieces Together

— volume 2 • issue 1 • winter 2009

ABA Mission Statement

The American Burn Association is dedicated to improving the lives of everyone affected by burn injury through patient care, education, research and advocacy.

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Did You Know?

You can get all of the latest information and updates on ABA grant activity at the **Multi-Center Trials Group Town Hall Meeting** at the Annual ABA Meeting on Wednesday, March 10 from 4 – 6:30.



2010 ABA Annual Meeting

Highlights of the 2010 upcoming program include:

Presidential address: *What I've learned about Burns* by Dr. Robert Sheridan, MD, FACS.

Three postgraduate courses:

Protocols in the ICU: Pro/Con Debates. Protocol use, although designed to facilitate burn care, can cause conflict among health care providers. Limited experience in generating and understanding the limits of protocol compound the problem. This course will address the conflicts pertaining to glycemic control; ventilator management; infection control; DVT prophylaxis; use of CVVH; and central line management.

Disaster Management. Recent national disasters have demonstrated a deficit in current working knowledge regarding various local, regional and federal disaster plans. This course helps to fill the knowledge gap on development and testing of disaster plans.

Bridging the Gap Between ICU and Rehab. Conflicts in priorities exist among the various disciplines when providing care to the patient in the intensive care unit. Variability in experience and knowledge with respect to evidence-based protocols and practices in exercise, splinting, casting and nutrition can contribute to variable care.

Firefighter course I - Chemical Retardants

Firefighter course II - Burn Injury Prevention for Firefighters

Special sessions:

Medical Records: A Visionary's Perspective on Future Technologies - The Forum presented by the MAC. Dr. John Halamka, CIO for Harvard Medical School and Beth Israel Deaconess Medical Center, has his medical record implanted on a chip in his arm and his genome published on the web for anyone to analyze. Learn more about Dr. Halamka at Geekdoctor.blogspot.com.

The Burn Survivor's Perspective. Following hospital discharge, burn survivors face many difficult emotional issues. Burn care providers have limited experience with survivors in the post-discharge setting and may have difficulty in identifying the challenges burn survivors face.

Stem Cell Research. Stem cell research may have implications for future burn care. The evolution of stem cell research is progressing rapidly, making it challenging for the burn care provider to remain knowledgeable about recent advances.

The ABA Annual Meeting is a great opportunity to enhance knowledge about the latest scientific and practice advances in burn care.

Sign up for a tour of burn centers at Massachusetts General Hospital, Shriners Hospital for Children and Brigham & Women's Hospital when you register.

We look forward to seeing you in Boston.

ameriburn.org

The 2010 ABA Annual Meeting kicks-off Wednesday, March 10, 2010 with the Opening Ceremony & Presidential Address & concludes with a "Taste of Boston" on Friday, March 12, 2010.





Special Interest Groups of the ABA

Program Description for the 2010 Annual Meeting

Anesthesiology/Respiratory - share information regarding peri-operative care of burn patients including pain management, critical care and respiratory care issues.

Bioengineering/Biophysics - forum for exchange between clinicians and scientists interested in the application of basic physical and engineering science to understanding burn path physiology, development of molecular repair therapeutics and tissue engineering science.

Burn Camp - forum for problem solving and instruction in the various aspects of establishing and running camp programs for the burn-injured child.

Burn Centers Disaster Group (NEW for 2009) - forum for all BC staff to come together and deal with burn disaster-related issues.

Burn Center Physicians - informal meeting for physicians and others who are interested in discussing issues such as burn unit management, physician's role, responsibilities, and reimbursement.

Burn Prevention - two part series discussion on: 1) The use of multimedia in promoting your prevention program and 2) The pros and cons of the use of chemical fire retardants and their possible side effects. Speaker: Arlene Blum, PhD

Burn Registry Users - updates of N-TRAC burn module and provides a forum for the exchange of information, problem sharing and problem solving regarding the Burn Registry.

Burn Survivor and Reintegration - A presentation by Justina Page, a survivor and mother of survivors, who facilitates the Survivor Support Group in her area and has a wealth of personal and professional knowledge about the inner workings of burn survivor support groups.

Canadian - Dr Nicolas Bergeron, a psychiatrist at the University of Montreal Hospital Centre in Montreal, will present a clinical overview of the psychological disorders often associated with burn injuries including a review of recent research. Please notify Dr E. Tredget at etredget@ualberta.ca if you are interested in attending the meeting.

Chaplains/Pastoral Caregivers - discussion of the various professional methods of meeting the spiritual/emotional needs of the patients, families and staff and provides us with an avenue to explore the professional role of the Chaplain on the Burn Unit.

Federation of Burn Foundation - The Federation helps empower burn-related organizations to better serve their communities with communication and information exchange and enhance the capabilities of members to assist in the development of burn foundations.

Firefighters - Sacramento Metro Firefighter Captain Steve Eggiman will provide a powerful presentation detailing a fire incident during which he received serious second and third degree burns on his hands, arm and face.

ABA Mid-Level Providers - Open Forum with discussion on: How the recession has affected our Inpatient and Outpatient population? Are we really doing more with less or are we status quo? What does a universal healthcare plan hold in store for burn and wound care patients?

Nursing - Katherine Wasson, PHD, MPD, Loyola University Health System, will deliver a program addressing Ethical Issues and Moral Distress in Burn Center Nursing including a critical examination of the issues and how nurses can develop skills for dealing with them.

Nutrition - fosters interaction among interested professionals through the exchange of nutrition and metabolism information.

Pediatric Burns (NEW for 2009) - multidisciplinary team will address the devastating consequences of Pediatric Burn Injury and begin to establish philanthropic funding and support global initiatives.

Physical Therapy/Occupational Therapy (PT/OT) - Eric Van den Kerckhove PhD PT, CHT, Department of Burns and Plastics of the University Hospitals of Leuven, Belgium will present a lecture on "Silicone and pressure therapy on burn scars: evidence, practice and guidelines." Hands-on workshop to follow on burn therapist competencies, early mobilization, and strategies for additional pressure inserts.

Psychosocial - forum for active discussion among those individuals who work with the psychological, emotional and social aspects of burn injury, recovery and rehabilitation.

Reconstructive - case presentations and discussion by attendees. All are encouraged to submit cases for PowerPoint presentation. Advanced submission of cases for presentation is recommended to allow scheduling. Please submit to: robert.spence@medstar.net

Research - interaction between individuals who are involved in research related to burn injuries and will provide information concerning current funding trends and resources including "Applying for Grants," and "Now You Have It; Put the Grant in Motion."

Tissue Banking (No meeting planned for this year.)

See the Annual Meeting Registration brochure at www.ameriburn.org for days and times of SIG meetings.

Future editions of "Burn Team" can be found online at ameriburn.org.



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Shriners Hospitals for
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Sacramento, California

ABA Committees

ABA membership is an investment, in yourself and your organization's success. Many members reach beyond simply membership and serve on an ABA Committee. Committee members work together on national and international projects that advance burn care. Welcome and thank you to all of the new ABA committee members. Your devotion to burns and your professional organization are greatly appreciated.

ABLS Advisory Committee

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For information on how to join a committee, visit www.ameriburn.org.

Update on Verification

On September 9, 2009, Dr. Gamelli and Dr. Wahl conducted the first international verification visit at the Royal Adelaide Hospital in Adelaide, Australia. The RAH exhibited an impressive, well functioning burn team that provides excellent care, a high level of dedication by physician and nursing leaders and exemplary nursing and community outreach programs. The burn unit was verified as an adult burn center on September 30, bringing the total number of verified burn centers to 57. After the visit, the surveyors got a special treat of visiting a wildlife area where they viewed kangaroo, emu, wallabe, wombats and koala.



2009 ABA Awards

Congratulations to the following award recipients:

B Harvey Stuart Allen Distinguished Service Award
Bernadette Nedelec, PhD

Presidential Leadership Award
David G. Greenhalgh, MD, FACS

Curtis P. Artz Distinguished Service Award
R. Scott Ward, PhD, RPT

Burn Prevention Award
Annette Matherly, RN

John A. Moncrief Award
Jerry Dunn, FF

Barbara Knothe Burn Therapist Achievement Award
Linda C. French & E. Tonas Kalil, PT, MGA

Carl A. Moyer Resident Award
Jeffrey Carter, MD

Robert A. Lindberg Award
Amy L. Dugan, PhD

Clinical Research Award
Nida Corry, PhD

National Burn Repository Best Paper By a Physician
Jeffrey W. Shupp, MD

ABA Central Office



Integral to the operations of the American Burn Association is the work of the central office staff located in Chicago, Illinois. They are responsible for the annual meeting, website management, grant administration, advanced burn life support and many other essential programs.

John A. Krichbaum, JD—Executive Director

Susan M. Browning, MPH—Associate Executive Director

M. Jane Burns—Senior Director

Larry V. Kaczmarek—Senior Director

Kitty Vineyard, MA—Director

Elaine Barrett—ABLS Program Manager

Alice Zemelko—ABLS Program Assistant

Maureen Kiley—Director

Sonali Khandwala—Meeting Coordinator

Jim Wall—Analyst

Rita Postilion—Membership Coordinator

Beth Eesley—Administrative Assistant

Carole Chaney—Reception

2009 IAFF Burn Foundation Research Grant Recipients

Effect of Fire Fighter Self Contained Breathing Apparatus (SCBA) Use on Carboxyhemoglobin Values During the Overhaul Phase of Fire Fighting.

R.J. Frascione, MD, Regions Hospital EMS, Oakdale, MN. \$24,400.

Localization of Relaxin Receptors in Burn Scar Fibroblasts.
Vincent Gabriel, MD, University of Texas Medical Center, Dallas, TX. \$2,400.

Rational Dosing guidelines of Ketamine for Procedural Sedation in the Pediatric Burns.
Anthony Han, MD, PhD, University of Iowa, Iowa City, IA. \$24,400.

Measuring the Change in Nurses' Burn Prevention Knowledge.
Carlee Lehna PhD, RN, University of Louisville School of Nursing, Louisville, KY. \$24,400

Randomized, Prospective, Blinded Evaluation of Pressure Garment Therapy in Pediatric Burn Patients.
Pirko Maguina, MD, Shriners Hospitals for Children Northern California, Sacramento, CA. \$24,400



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