Addressing the Burden of Burn Injury Utilizing a Comprehensive Holistic Innovative Approach

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Objectives:

1. Describe the importance of providing a holistic approach to address the needs of burn patients worldwide.

2. Identify strategies that nurses can utilize to address burn education and support in their local and regional communities.

Disclosures:

Jamie Heffernan and Odette Comeau have no conflicts of interest; no sponsorship or commercial support has been provided.
University of Texas Medical Branch
Galveston, Texas
Blocker Burn Unit (BBU)

1947 Texas City Disaster, 560 casualties & 2300 injuries

http://www.local1259iaff.org/disaster.html
Blocker Burn Unit (BBU)

Dr. Truman Blocker

Dr. Virginia Blocker
Blocker Burn Unit (BBU)
“I woke up and all I could see was smoke. I could hardly breathe. Then it dawned on me- the house was on fire. All I could think about is.....please get my family out of this home alive....”
Global Burden of Burns

- 300,000 deaths each year
- Majority in low and middle income counties
- Survivors often disabled and disfigured – social stigmas and rejections.

World Health Organization, 2014
Burns are preventable
American Burn Association

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Chicago, IL 60606
TEL: (312) 642-9260
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Meeting Information
- ABA 47th Annual Meeting
  April 21-24, 2015 | Chicago, Illinois
- Meeting Evaluation and CEU Information
- Regional Burn Conference Information
- Archived Links to Past ABA Meetings
- Future ABA and Other Organization Meetings
- Committee Volunteer Application

ABLS Course Information
- ABLS Program General Information
- ABLS Live Course Schedule
- ABLS Now© Online Course
- ABLS Handbook© Reference Guide

Announcements & Resources
- News Release
  DOD Military Burn Research Program Funding for Fiscal Year 2015
  Click here to submit applications

- FY 2014-15 Disclosure Form (7/1/14 - 6/30/15)
  or Click Here To Search Current Disclosures
- ABA Statement Regarding “Fire Challenge”
  Click here to view the recent Media Release.
- Burn Care Instructional Video Links
  Click here for videos on burn care topics.

ABA National Scald Prevention Campaign
www.flashsplash.org

Revised Verification
Criterion Deficiencies
Effective 1/1/2015

Burn Center
Referral Criteria

Burn Care & Disaster
Resource Directory
A resource page of burn center and disaster related information
View the ABA U.S. Regional Map
Fire & Burn Prevention Newsletter
Fall 2014
Spring 2015
ABA Membership Newsletter
2015

ABA Research Activities
International Society for Burn Injuries

Mission Statement: Disseminate knowledge and stimulate prevention in the field of burns.

Activities:
• Endorse regional and national meetings
• Grants for education
• International financial support for education
• Collaborate with World Health Organization (WHO)
• Reduced registration fees for members at biennial conference
• Complimentary Burns journal for members

http://worldburn.org/index.cfm
Global Burn Prevention

A WHO Plan for Burn Prevention and Care

World Health Organization
Geneva, Switzerland 2008

utmb Health
Strategies

1. Prevention and Education
2. The Phoenix Society’s Survivors Offering Assistance in Recovery (SOAR) program
3. Blocker Burn Champions (BBC)
4. The Doctor Sally Abston Memorial Fund for Burn Survivors
Burn Prevention

Smoke detector use and maintenance
Avoiding scald burns
Protective wear for industries

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Healthcare Professional Education

Advanced Burn Life Support
Pre-Hospital Burn Life Support
Nursing Education
Outcomes

Provided over 70 burn Education events
Strategies

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Survivors Offering Assistance in Recovery

Established the first international burn survivor support network in 1977.

http://www.phoenix-society.org

Alan and Delwyn Breslau
World Burn Congress
Galveston, TX 2010
BBU SOAR Coordinators

http://www.phoenix-society.org
Survivors Offering Assistance in Recovery

http://www.phoenix-society.org
Outcomes

• Program implemented 2010
• 4 Coordinators trained
• 15 peer supporters screened and trained
• Patients and families may request a visit
• Staff can refer visits
• Coordinator matches patient/family to supporter
• Patients and families LOVE their visits

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Blocker Burn Champions

- Charitable staff led organization
- Board members: Interdisciplinary burn team
- Free financial support
- Patients who meet specific financial criteria
- Examples: Medications, clothing, transportation, medical equipment and supplies, and personal needs.
Blocker Burn Champions

Mission:
To provide support for burn survivors and/or their families

Vision:
Work together and collaborate with others to improve the health, knowledge and well-being of burn survivors and their families
Fundraising

Blocker Burn Champions
By Odette Comeau, MS, RN

The Blocker Burn Champions (BBC) is an organization that is committed to supporting burn survivors. Their first fund-raising event in February of this year was the Stop-Drop-and-Roll 5K run/walk which attracted 268 participants and raised $14,000 from sponsors, donations and registrations!

Recently, the board members, representing multidisciplinary staff who work with the burn unit (Amy Barrera-Kovach, Odette Comeau, Jim Bozeman, Sheila Ott, Jennifer Haglund, Jamie Heffernan and Daralyn Johnson) received word that an abstract describing the early success of the organization has been accepted as a poster presentation at the Southern Region Burn Conference in Tampa, Florida.

To read more about the BBC and/or the Blocker Burn Unit, log onto http://www.utmbhealth.com/oth/Page.asp?PageID=OTH000837.
Outcomes

- 2 Fun Runs
- Each attended by >200 walkers and joggers
- Many volunteers donated their time in support of burn survivors
## Strategies

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The Sally Abston Memorial Fund

- Graduate of UTMB Medical School
- Career in pediatric and adult burns
- Noted for advancements in nutritional support and compression garments to reduce scarring
History of the fund

- Account opened with funds donated from former patient
- World Burn Congress: one survivor and one staff member

http://www.phoenix-society.org/wbc/location-registration
Phoenix World Burn Congress

http://www.phoenix-society.org
quote from a burn nurse

“This conference, where all burn survivors come together is so inspiring. Patients and families see that they are not alone. I left World Burn Congress knowing that what I do is so rewarding!!”

quote from a burn survivor

“We both cried and laughed together. Burn Survivors develop a special bond. This brought back memories for me but if feels good to help someone.”
Return on Investment
Summary and Conclusions

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3. Blocker Burn Champions (BBC)
4. The Doctor Sally Abston Memorial Fund for Burn Survivors
References & Resources

American Burn Association (ABA)  www.ameriburn.org


Phoenix Society for Burn Survivors  http://www.phoenix-society.org
