



Substance Abuse and Mental Health Services Administration

Providing Training in Screening & Brief Intervention for Trauma Care Providers: Lessons Learned



Chris Dunn, Craig Field, Heidi A. Hotz,
Bonnie McCracken, Dan Hungerford,
Thomas Stegbauer, Thomas M. Brady

INEBRIA Conference

**November ??, 2007
Brussels, Belgium**



Introduction

- Alcohol problems and illicit drug abuse are major health care problems frequently associated with trauma care center admission.
- A significant number of trauma center providers, however, are not systematically trained to provide SBI services to their patients with substance use problems.
- This lack of preparation is concerning because evidence indicates that untreated alcohol-related problems are associated with extended hospital stays, repeat emergency department use, and significantly higher mortality and morbidity rates.



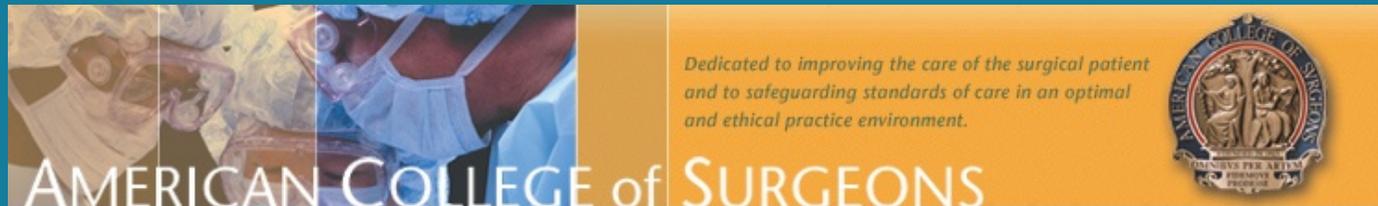
American College of Surgeons: Committee on Trauma

Level I and II Trauma Centers:

need a mechanism to identify patients who are problem drinkers.

Level I Trauma Centers:

must have the capability to provide an intervention for patients identified as problem drinkers.





Challenges Facing Trauma Care Providers



- Getting clinical leadership and staff to “buy into” providing SBI to trauma care patients
- Deciding which staff will do the screening and brief interventions
- Developing systems, procedures and training in concert with trauma care policies
- Maintaining patient confidentiality for results of screening
- Getting reimbursed for SBI services



Initial Challenges Facing the Project

- Who is going to deliver the training?
- What curriculum will be used? Who is the target group?
- How can original stakeholders review and sign off of the curriculum?
- Where will the trainings take place? How will they be marketed? Who is going to attend?
- How will the trainings be evaluated?



SBI Training for Trauma Care Providers

- An interagency effort between SAMHSA, NHTSA and CDC
- Collaborative partnership with the ACS-COT
- Ten trainings conducted March - September, 2007 by
 - Chris Dunn, PhD - University of Washington
 - Craig A. Field, PhD - University of Texas, Dallas
 - Heidi Hotz, RN – Cedars-Sinai Medical Center
 - Bonnie McCracken, NP – Univ. of California, Davis
 - Larry Gentilello, MD – Univ. of Texas Southwestern

Screening and Brief Intervention Training For Trauma Care Providers



Welcome to the Web site for the Screening and Brief Intervention Training For Trauma Care Providers. No cost, one-day trainings will be conducted in 2007 at locations around the country.

The American College of Surgeons Committee on Trauma (COT) requires that Level I and Level II trauma centers have a mechanism to identify problem drinkers and, in addition, requires Level I centers have the capability to provide brief interventions for screen-positive patients. This training is designed to provide trauma care providers with the necessary skills to effectively integrate alcohol screening and brief intervention (SBI) into routine trauma care services.

[Workshop Description](#)

[Workshop Agenda](#)

[Workshop 2007 Schedule \[PDF\]](#)

Who Should Attend

Trauma surgeons, nurses, social workers, and other trauma care providers who want to learn how to help implement SBI in their trauma centers.

Hotel and Travel

The training is delivered to participants at no cost. However, any related hotel and travel expenses are the responsibility of the participant.

This Training Is Sponsored By

AMERICAN COLLEGE OF SURGEONS
Committee on Trauma

CENTERS FOR DISEASE CONTROL AND PREVENTION

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION

SBI Resources

[Screening, Brief Intervention, Referral, and Treatment Web Site](#)

[Alcohol Screening and Brief Intervention for Trauma Patients: COT Quick Guide \[PDF\]](#)

Training Locations

Completed sessions:

Las Vegas, NV: September 26, 2007

Atlanta, GA: September 11, 2007

Philadelphia, PA: August 10, 2007

Los Angeles, CA: July 26, 2007

Boston, MA: July 12, 2007

Washington, D.C.: June 15, 2007

Chicago, IL: June 5, 2007

Dallas, TX: May 4, 2007

Denver, CO: April 12, 2007

Seattle, WA, March 15, 2007

Contact Us

If you have questions about the training, e-mail sbirt@mayatech.com.



SBI Training Components



- Introduction
 - Justification for the training
 - Alcohol, drugs and their association with trauma care admissions
 - ACS-COT verification requirements for Level I and Level II trauma centers
- Screening
- How to do a Brief Intervention
 - Fundamentals of motivational interviewing
- Organizational Issues and Program Planning



Screening

Menu of Screening Tools

- BAC (blood or breath)
- Binge Drinking Question (1 question)
- Quantity – Frequency - Max amount (3 questions)
- CAGE (4 questions)
- AUDIT (10 questions)

What an Effective Screening Program Typically Yields in Trauma Centers

- About half of all patients will screen positive
- Majority of patients who screen positive are not “alcoholics”
- Half of patients that screen positive will be intoxicated at time of injury
- Most are thinking about change



How to do a Brief Intervention

FLO

Feedback

Setting the stage

Telling patients screening results

Listen and Understand

Explore pros and cons

Explore importance confidence

Assess readiness to change

Options Explored

Assess readiness to change

Follow-up



Organizational Issues and Program Planning

- Create a planning team
- Define your target population
- Develop a screening procedure
- Develop a brief intervention procedure
- Develop charting guidelines
- Establish patient confidentiality guidelines
- Choose a reimbursement strategy
- Identify staff to monitor and evaluate program



Lessons Learned for Health Promotion

- Build a multidisciplinary collaborative team
- Involve key stakeholders early
- Arrange peer review for your draft curriculum
- Leverage existing assets in choosing training sites
- Promote training sessions through professional organizations and state agencies
- Ask professional organizations to arrange for continuing education credits
- Use ongoing evaluation to refine curriculum



Next Steps

SAMHSA, NHTSA, and CDC are committed to continuing SBI training.

Future training for trauma centers will include

- introductory training sessions for those who have not already attended, and
- more targeted training for those who attended an introductory session.