



ITLS Publishes Position Papers on SMR, TXA, Needle Decompression

The ITLS Editorial Board has just released three position papers on current topics in prehospital care:

- Long Backboard Use for Spinal Motion Restriction of the Trauma Patient
- Role of TXA in Management of Traumatic Hemorrhage in the Field
- Needle Decompression for Tension Pneumothorax

The documents are authored and reviewed by the Editorial Board and update ITLS's recommendations on the topics.

The abstracts for each position paper appear below, and the full, evidence-based position papers can be downloaded from ITRAUMA.org's Current Thinking section. New video introductions to the position papers will be available shortly!

Abstract - Spinal Motion Restriction of the Trauma Patient

This is the official current thinking of International Trauma Life Support (ITLS) regarding pre-hospital use of Spinal Motion Restriction (SMR) and the use of the long spine board and other rigid motion restriction devices. It is the position of International Trauma Life Support that:

1. Spinal motion restriction (SMR) is not indicated in every trauma patient.
2. The long spine board and other rigid devices are primarily extrication devices designed to move a patient to a transport stretcher. Having the patient remain on the board for prolonged periods can produce discomfort, pressure sores and respiratory compromise.
3. In order to minimize these negative occurrences, patients should be removed from the long spine board as soon as it is safe and practical to do so.
4. Maintenance of in-line spinal alignment when moving the patient and appropriately securing them to the transport stretcher remain important components of SMR.
5. SMR should be applied appropriately to those patients who have indicators that they may have sustained or are at high risk for spinal injuries, or who cannot be adequately assessed clinically for the presence of such injuries. Providers should apply the appropriate guideline in these situations and apply a rigid cervical collar and other rigid devices as clinically

appropriate.

6. Spinal Motion Restriction onto a long board is not indicated in penetrating wounds of the torso, head or neck unless there is clinical evidence of a spinal injury.

Abstract - Role of TXA In Management of Traumatic Hemorrhage In The Field

This is the official current thinking of International Trauma Life Support (ITLS) with regard to the role of TXA in management of traumatic hemorrhage in the pre-hospital setting. It is the position of International Trauma Life Support that:

1. There is sufficient evidence to support the use of TXA in the management of traumatic hemorrhage in adult trauma patients.
2. ITLS supports the use of TXA in the acute management of traumatic hemorrhagic shock within the framework of established system medical oversight and protocols.
3. Use of TXA is recommended in conjunction with initial resuscitation and control of external bleeding. Early TXA administration should be considered following airway stabilization, control of external bleeding, and initial volume resuscitation.
4. The use of TXA should be considered during the early stages of resuscitation and transport. Current research demonstrates TXA is most effective if given within 3 hours of the injury and may be detrimental if given after that time.

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ITLS Military 2nd Edition Released; Text, Instructor Materials Available

ITLS is proud to announce the publication of the ITLS Military 2nd Edition. The program textbook and dedicated Instructor Materials are in stock now and ready for use at new ITLS Military courses.

The ITLS Military 2nd edition program combines the fundamentals of ITLS trauma assessment and treatment with recent military innovations utilized in the world's current war zones. Find out more about ITLS Military at ITRAUMA.org/military.

The textbook is published by ITLS in conjunction with Pearson Learning Solutions. The text may be purchased from ITLS or Pearson.

The cost of the ITLS Military 2nd Edition from ITLS is \$50 per book (\$47 per book for quantities of 5+). Textbooks are available now at ITRAUMA.org/books.

Dedicated instructor materials include ITLS Military slides, instructor guide, and exams. Instructor guide and exams are available at no charge but must be requested from your local chapter or training centre.

Military Provider Course Instructional Slides (PowerPoint) are under revision and will shortly be re-released and available from the ITLS bookstore for \$30. This product cannot be purchased through Pearson.

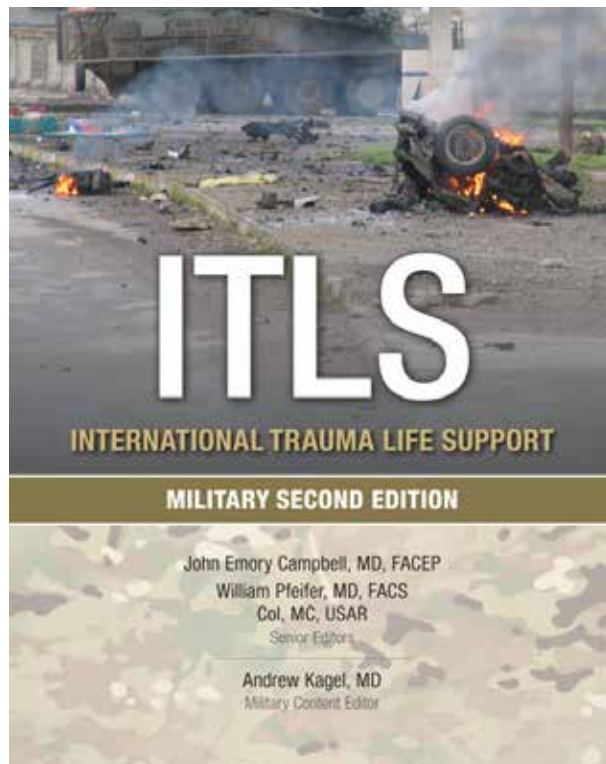
Who can take the ITLS Military Provider course?

Anyone who can take an ITLS Provider course may take the ITLS Military Provider course. The course is NOT a tactical EMS course. It is a military-based version of the ITLS Provider course. Most participants are active-duty military, National Guard, or in the Reserves. Students receive an ITLS Advanced or Basic Military Provider card and certification upon successful completion of the course.

Who can teach the ITLS Military Provider course?

In addition to the requirements for Instructor status, there are specific qualifications for teaching the ITLS Military 2nd Edition course. Anyone involved in the planning, delivery or coordination of the course should have military experience. In addition, those who taught the 1st edition ITLS Military course may continue to teach the course.

In unusual circumstances, a physician or other military medical provider (medic,



paramedic, nurse, nurse practitioner, or physician assistant) who has not taken the instructor course may help teach an ITLS course. However, this may be done only with the permission of the Chapter or Training Centre medical director or advisory committee.

Find an ITLS Military Provider course online at ITRAUMA.org/coursefind or contact your local chapter or training centre.

ITLS Publishes Three New Position Papers

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Abstract - Needle Decompression of Tension Pneumothorax

This is the official current thinking of International Trauma Life Support (ITLS) regarding needle decompression of tension pneumothorax. It is the position of International Trauma Life Support that:

1. It is important to convey how to recognize a tension pneumothorax and

how to carry out the appropriate field management.

2. The anterior approach is preferred for EMS decompression.
3. In the EMS setting, accessing the lateral site is generally more difficult than the anterior chest. In patients wearing body armor the lateral site is easier to access and is recommended for that operational environment

4. For EMS, the recommended approach is to insert a catheter-needle combination anteriorly in the 2nd intercostal space (just over the 3rd rib) in the mid-clavicular line using either a purpose designed needle decompression device or an intravenous catheter of sufficient length to assure entry into the pleural space (>3.25 inches or 8 cm).



**NOVEMBER
4-7, 2014**

The Westin Cleveland
Downtown

Join ITLS in Cleveland, Ohio in Nov. for 2014 Trauma Conference

Join ITLS in November for the world's premier prehospital trauma conference attracting EMS and trauma care professionals from around the globe. Catch up with old friends and make new connections at a program that brings together education, entertainment and networking.

WHAT'S NEW IN 2014:

- **Private reception at Cleveland's famous Rock and Roll Hall of Fame and Museum!** ITLS shows you the best of Cleveland at the conference social event, where you'll tour the Rock and Roll Hall of Fame after hours — open exclusively for ITLS!
- **Three educational tracks for a customized learning experience!** Concurrent sessions offer tracks for education delivery, clinical management, and system development. Mix and match to fit your continuing education needs and interests!
- **International trauma care experts from around the world!** Globally recognized faculty from China, Japan, Portugal and more set the ITLS experience apart with

innovative and relevant educational sessions!

The focus of the 2014 educational program is "Care in High-Risk Environments." The program includes these hot topics and more:

- Popular EMS educator Mike Helbeck with interactive video case studies to illustrate the Sick/Not Sick decision, and the 'art' of professionalism in EMS
- Dr. Howard Mell on the use of tranexamic acid in the prehospital environment
- Dr. David Keseg on the risks and benefits of ketamine for excited delirium
- Dr. Charles Yowler on mass casualty blast injury
- Tactical EMS and its impact on civilian EMS education and practice
- Pre-conference workshops that include the ITLS Military Provider Course, ITLS Pediatric Provider Course, and an ITLS Instructor Course Advance Briefing

Whether you are a seasoned veteran or a brand-new attendee, there are so many reasons to join ITLS in 2014. Discover yours now at ITRAUMA.org/conference.

ITLS Seeks Nominations for Awards

ITLS will honor members who have made exemplary contributions to the organization, its chapters/training centres, and trauma education at the 2014 International Trauma Conference in Cleveland, Ohio on November 4-7.

Each year, ITLS acknowledges its finest medical directors, coordinators, and instructors based on nominations from chapters/training centres, course coordinators, and instructors worldwide.

We invite your nominations for the following ITLS awards:

- John Campbell Medical Director of the Year Award
- Ray Fowler Instructor of the Year Award
- Pat Gandy Coordinator of the Year Award
- Harvey Grant Memorial Award for Excellence in ITLS Access

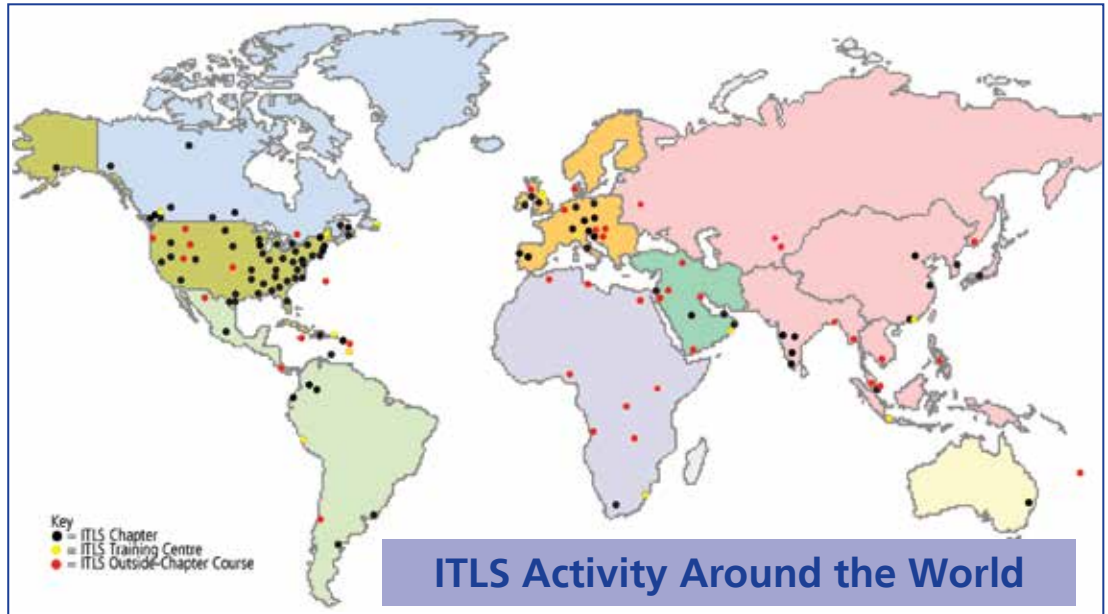
Please submit a copy of the nominee's CV as well as a short letter of recommendation for your nominee. Please send nominations to ITLS Executive Director Ginny Kennedy Palys at ginnykp@itrauma.org.

The deadline to submit nominations is August 31, 2014.

ITLS' Global Scope Continues to Grow with New Chapters, Training Centres

ITLS continues to expand the number of its chapters and training centres chartered worldwide. ITLS now has 84 chapters and 13 training centres in 37 countries, on every continent except Antarctica. Courses have been taught in 45 additional countries.

Over the past year, ITLS has welcomed the following into its global family. Contact information for all of ITLS's chapters and training centres can be found online at ITRAUMA.org.



Chapters:

- Connecticut – Stamford EMS
- Portugal - CESPU
- British Columbia, Canada – College of the Rockies
- Prince Edward Island, Canada – Holland College
- Philippines – Prompt C.A.R.E.

Training Centres:

- Peru – Rescue SAC
- British Columbia, Canada – OHM Medical

- Maine – North East Mobile Health Services
- England – Medipro Training Centre

We look forward to more chapter and training centres later this year — will ITLS reach 100 before 2015?

If you are interested in starting a chapter or training centre in your area, begin by finding out more about the process at ITRAUMA.org/start.

Outside of Chapter Activity in 2014

- Angola
- Botswana
- Chile
- Democratic Republic of Congo
- Denmark
- Ecuador
- Iraq
- Kazakhstan
- Malawi
- Myanmar
- Namibia
- Nigeria
- Russia
- Utah, USA

Did You Know? Sources for ITLS Materials

ITLS has been made aware that there is some misinformation circulating about where to purchase ITLS books and products. Here's a quick list for reference so that you always know where to find the materials you need:

- ITLS Provider manual: The textbook is a Brady product sold by Brady/Pearson. ITLS is a Brady distributor, so books may be purchased from the ITLS Bookstore at ITRAUMA.org. This product is sold through numerous other distributors as well.
- ITLS Provider instructor materials:

The Instructor Guide and PowerPoint slides are distributed by ITLS to its Chapter and Training Centre administrators. These leaders distribute the instructor materials to their approved instructors and coordinators.

- ITLS Military Provider manual: The textbook is a Pearson Custom product. It is sold by ITLS as a distributor through the ITLS Bookstore.
- ITLS Military instructor materials: These are ITLS products available exclusively through ITLS. The Instructor PowerPoint slides are sold through the ITLS Bookstore online.

- ITLS Pediatric Provider manual and instructor materials: These are ITLS products sold only by ITLS (not available through Brady/Pearson.)
- ITLS Access Provider manual and instructor slides: These are ITLS products sold only by ITLS (not available through Brady/Pearson.)
- ITLS eTrauma: The online course is a Pearson Custom product sold by Pearson. A link to Pearson's site is found at ITRAUMA.org. International orders may be facilitated by ITLS but pricing and order fulfillment is done by Pearson.

New Instructor Course Format to Be Previewed at 2014 Conference

The ITLS Editorial Board is hard at work developing the curriculum and final product for the new ITLS Instructor Course that will be released in early 2015.

A preview of the ITLS Instructor Course will be presented at the 2014 ITLS International Trauma Conference at a special advance briefing on Wednesday, November 5 at The Westin Cleveland Downtown in Cleveland, Ohio.

The free afternoon workshop will include a demo of the new online component of the Instructor course. The focus of the workshop will be to outline the coming changes prior to the formal rollout of the new ITLS Instructor course and is in-

tended for current ITLS Instructors, Affiliate Faculty, Chapter Leaders and Course Coordinators.

The session will also discuss and review the tools available from ITLS to implement updated strategies to ensure that ITLS Instructors are equipped with the most effective instructional methodology.

Changes to the ITLS Instructor program are designed to make you a better instructor and deliver ITLS training more effectively to a global audience.

More details about the new Instructor course will be released in the Bulletin and online after the November 5 workshop.

Reminder for Course Coordinators

All course coordinators who use the ITLS Course Management System (CMS) to manage their ITLS courses are encouraged to input upcoming courses into CMS well in advance of the course date with registration contact information.

Students interested in attending an ITLS course often use CMS to search for a course that meets their requirements. When no courses are found in CMS, they are frustrated and believe no courses exist. We want to reach as many students as possible — help make it easy for students in your chapter or training centre to find a course by inputting your course information early!

ITLS Publications News & Notes

8th Ed. ITLS Provider Manual to Be Published in Nov. 2015

The ITLS Editorial Board and authors are at work on the revision for the 8th edition ITLS Provider manual. The text is set to be published in November 2015 with the roll-out at the International Trauma Conference.

The 8th edition manual will be available in traditional hard copy format as well as in several electronic options. More details will be published closer to the release of the text.

7th Ed. Spanish Translation Nears Completion

The Spanish translation of the 7th edition ITLS Provider manual is almost complete.

The ITLS Spain chapter has been hard at work to complete the project and anticipates the final product will be released this fall.

The 7th edition Spanish edition will be available as an ebook only. Access will be sold through the ITLS Spain chapter and its sponsoring organization, SEMES. Pricing and details about how to order will be announced shortly.

Simplified Chinese Edition of 7th Ed. Text Now Available

The simplified Chinese edition of the 7th edition ITLS Provider manual has been published and is now available.

The textbook debuted at the International Conference on Emergency Medicine

(ICEM) conference held in Hong Kong in June and went on sale July 1.

The translation was completed under the guidance of Dr. Chen Zhi and the Beijing Emergency Medical Training Centre.

More Provider Translations In The Works for 2015, Beyond

ITLS continues to work with Pearson and local publishers to translate the ITLS Provider manual into as many languages as possible. Translations in progress include:

- Portuguese
- Arabic
- French

Additional translations will be started after the 8th edition is released. Expected publication dates will be announced in future issues of the Bulletin.

From Our Chapters & Training Centres:

ITLS SPAIN



The ITLS Spain team (above) at the Spanish Society of Emergency Medicine (SEMES) annual meeting. ITLS has been the official trauma training program of SEMES for nearly

10 years, training more than 1,000 students. The annual meeting included two ITLS practical sessions and a presentation by Chapter Medical Director Antonio Requena, MD.



ITLS JAPAN



Asia's first regional ITLS conference on March 10-12, 2014 in Kobe, Japan was a success. The program included educational sessions with speakers from around the world and Japan Night, the conference social event celebrating Japanese culture.

Thank you to the ITLS Japan chapter who organized and hosted the conference. More photos are online at ITRAUMA.org.



ITLS GERMANY

Outgoing Chapter Coordinator Mike Sommerfeld is recognized by incoming Chapter Coordinator Daniela Leibinger for his service to the ITLS Germany chapter. Outgoing Medical Director Gerhard Walter, MD was also recognized for his dedicated service. Martin von der Heyden, MD, has assumed the role of Chapter Medical Director. The recognition ceremony has held during ITLS Germany's annual meeting in July.



Want your photo or story featured here?

ITLS is looking for content from its chapters and training centres. Email your course photos or items of note to info@itrauma.org so they can be featured in an upcoming issue of the ITLS Bulletin or posted on social media channels.

NOTE: Patient photos cannot be accepted due to privacy issues.

ITLS News & Notes from Around the Globe



ITLS BOARD OF DIRECTORS

The ITLS Board of Directors met at the end of June in Atlanta, Georgia, for their quarterly meeting. Dr. John Campbell was in attendance and continues to do well after recovering from illness in fall of 2013. FROM LEFT: Tony Connelly, Jonathan Epstein, Pete Gianas, Sabina Braithwaite, John Holloway, Peter Macintyre, John Campbell, Youta Kanesaki, Neil Christen, Russ Bieniek, and Elsabe Nel.

ITLS PORTUGAL-CESPU IN ANGOLA



The ITLS Portugal-CESPU chapter traveled to Angola in June to conduct ITLS Provider courses for students at the Clinica da Sagrada Esperança in Luanda, Angola. The courses were taught by Chapter Medical Director Filomena Horta Correia, MD and instructors Marco Piedade, Edgar Jacinto, and Andreia Soraia Marques Ferreira.

ITLS PHILIPPINES-PROMPT C.A.R.E. LEARNING CENTER



ITLS Philippines - Prompt C.A.R.E. Learning Center is one of ITLS's newest chapters, receiving approval in April 2014. The photo is from a Provider course held in Ilo Ilo City, Philippines, the first course to be held after receiving chapter status.

ITLS Launches Redesigned ITRAUMA.org Website

If you haven't visited ITRAUMA.org recently, take a moment to check out the redesigned website for ITLS International.

The new site launched at the end of May and features an updated look and content:

- Easy to use and navigate, with informational resources organized specifically for students, instructors or coordinators
- Integrated log-in to the ITLS CMS directly from any page of the site - it's now quick and easy for course coordinators to access CMS to administer courses

We hope you'll take a moment to explore the new site and discover the



resources available to you as well as to your students and prospective students. It's packed with information and makes it easy to connect with ITLS on social media, email and events.

ITLS Expanding Its Presence on Social Media

You may "Like" ITLS on Facebook, but do you follow ITLS on Twitter, LinkedIn, Google +, or YouTube?

ITLS is expanding its social media presence with new channels, looking to connect with more students, instructors and course coordinators worldwide.

Find us on these channels for updates, promotions, video content, and more. Get involved by commenting, retweeting and sharing relevant content. Quick links to each site can be found at ITRAUMA.org.



Bulletin

Improving Trauma Care Worldwide

August 2014



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An **International Trauma Life Support** publication

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Opinions expressed in this newsletter do not necessarily reflect the views of International Trauma Life Support.